

Exhibit 2 (pg. 1 of 4)

*Priority based on lines that are critical and cannot be taken out of service during construction

Blue Line - Water

Rank	Pipe size	Approximate Depth (if available)	Material	Location	Type	Description of Conflict	Project Connect Implications
1	66"	9-12'	CSC	Trinity between 2nd & 5th St.	Parallel	Major conflict. Extremely critical for entire system in terms of moving water to Pilot Knob and East Austin. Will be in conflict with Blue Line tunnel.	Line must be relocated and in service before old line taken out of service.
2	48", 60" just north of intersection, 24"	6'	CSC	Pleasant Valley & E Riverside	Crossing	48" line is of critical importance in terms of transmission, system service, moving water across the City. Line moves water to the Pilot Knob facility to South and Southeast Austin.	PC plans in this area are unclear. Current potential plans include detention pond, retaining wall, trench for train going underneath Pleasant Valley Rd.
3	24"	Parker & Riverside: 6' Pleasant Vally & Riverside: 5' Ben White & Riverside: 5'	CSC	Parker - IH35 & E Riverside, IH35 - Airport	Parallel	Line runs parallel/in and out of rail guideway for extended length. Important distribution main for delivering water to entire Riverside Corridor. Waterline is made of CSC material has broken several times throughout this area.	Need to look at capacity needs (East-West transmission). Depending on how much of this waterline is in conflict, a size increase (36" minimum) may be proposed for this waterline. Waterline is CSC material and will be challenging to replace only sections of pipe.
4	Multiple		Multiple	183 & E Riverside/Ben White	Multiple	Complex intersection with large amounts of infrastructure, TXDOT coordination.	Several distribution lines that must be maintained throughout construction, including 24" (above, #3) and service to portion of Airport property.
5	24"	5'	CI	Cesar Chavez & Trinity	Crossing	Area where tunnel comes to grade. Cesar Chavez corridor already crowded, underground walkway also to be installed to the East on Cesar Chavez. Important line for serving Rainey St. area (which is not well fed by other lines in other directions).	Coordination will be critical. Cannot be taken out of service without replacement. PC plans (tunnel depth and location of tunnel emergence) are unclear in area at Cesar Chavez and Trinity. Also crosses Orange Line at Cesar Chavez & Guadalupe (OL is in deep tunnel).

Orange Line - Water

Rank	Pipe size	Approximate Depth (if available)	Material	Location	Type	Comments	Project Connect Implications
1	54/66/72"	Crossing at 2nd St: ~10'	CSC	Guadalupe between 2nd & 3rd St., Crossing on 2nd St.	Crossing & Parallel	Same conflict as blue line 66" (#1). 66" crosses 2nd St, 54/72" runs parallel to underground tunnel section of rail on Guadalupe between 2nd and 3rd St.	Conflict with Orange Line may depend on tunnel depth. Line must be relocated and in service before old line taken out of service.
2	48"	Guadalupe & Lamar: 5' Koenig & Lamar: 4.5' N of NARP: 5' Crestland & Lamar: 4'	CSC	Lamar from The Triangle to Morrow St.	Parallel	Line is Central Zone South of NARP, North Zone North of NARP. Major transmission line on both sides of NARP, length of conflict is an issue. Will need to be upsized both North and South of NARP.	Cannot be taken offline during construction. Line must be relocated and in service before old line taken out of service.
3	20"	NA	CI	The Triangle to NARP/Old Koenig	Parallel	Distribution main, old, parallel/underneath rail track for extended length. Resize to standard size main.	Cannot be taken offline during construction. Line must be relocated and in service before old line taken out of service.
4	Multiple		Multiple	NARP - Koenig & Lamar	Multiple	Conflicts with new infrastructure, site plans. Large impact project. Related to 48" conflict (#2 above)	Coordination between project teams required. NARP cannot be taken offline during PC construction.
5	24"	4-5'	CSC	Deen - Braker & Lamar	Parallel	Located on West side of street. Concern due to material.	Conflict will depend on track alignment and extent of ROW.

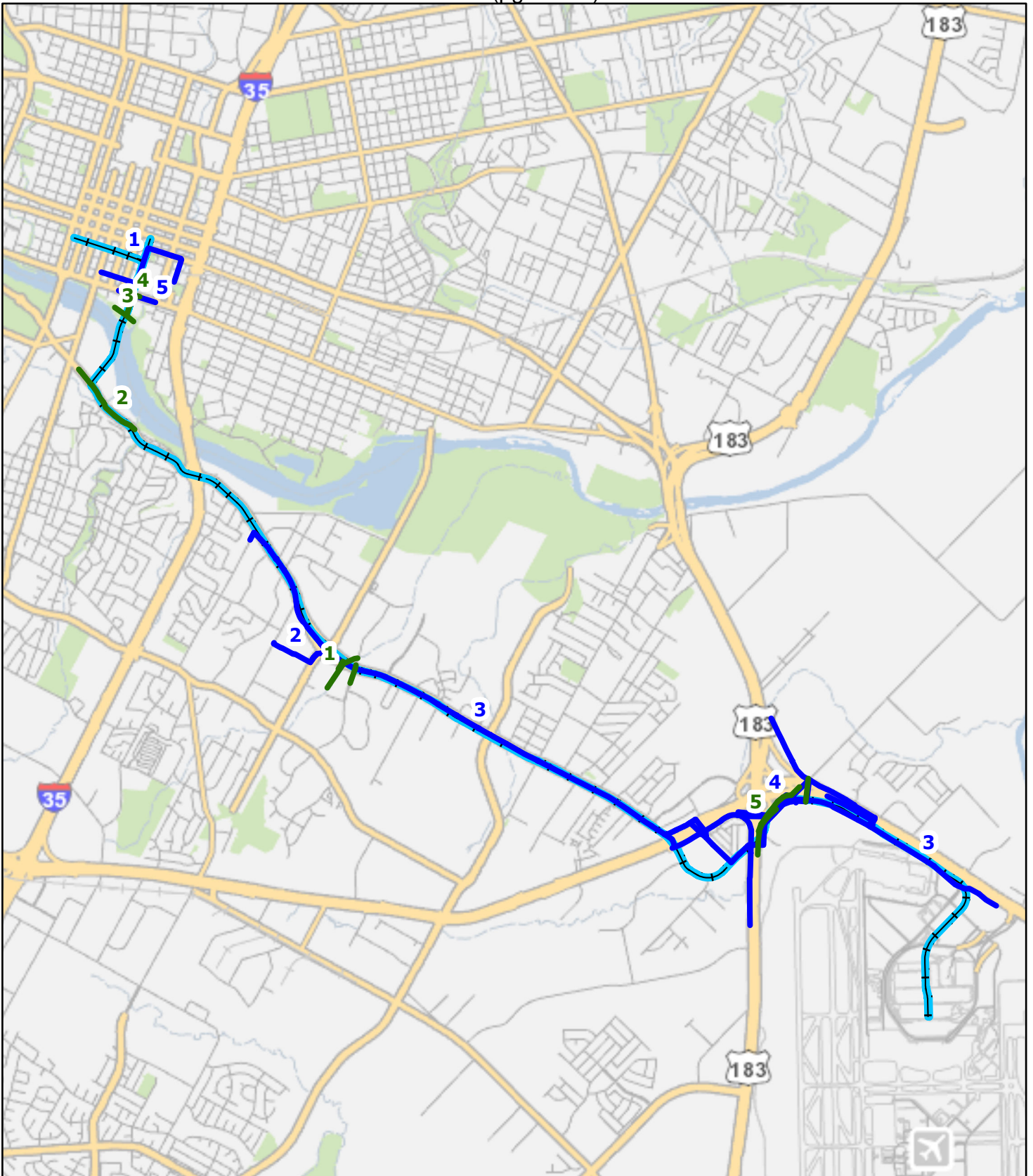
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Blue Line - Wastewater

Rank	Pipe size	Material	Location	Separation (ft)	Flow (MGD)	Long Range Plan	LRP Category
1	24/18/24	FG	Riverside Drive and Wickersham (close to Pleasant Valley conflict area)	8.18	13.00	Have an LRP pipe, add capacity to system in this area.	Capacity or operational improvements
2	48	CONC	W Riverside between Newning and Academy (is also an Orange Line conflict)	9.7	3.22	No plans to relocate, the siphon crossing at Bouldin Creek may benefit from improvements if possible	Capacity or operational improvements
3	42	UNK	SW of Cesar Chavez St and Trinity on Hike and Bike Trail (is also an Orange Line conflict)	7.11	1.46	No plans to relocate, flows have been diverted to the DTT	No plans, open to consolidation
4	24	UNK	Cesar Chavez St and Trinity	7.11	0.72	No plans to relocate, could be consolidated and relocated with N Austin Interceptor and/or Red River Interceptor improvements	No plans, open to consolidation
5	24	CONC	E of US 183 and Ben White	5.96	0.51	Coordinate with highway projects	Coordination with others

Orange Line - Wastewater

Rank	Pipe size	Material	Location	Separation (ft)	Flow (MGD)	Long Range Plan	LRP Category
1	36	CONC	S. Congress at Williamson Creek (Wasson Rd.)	10.1	8.06	High priority CIP project in design, coordination required. (replacing 36 with 72) Subproject ID: 6943.031	Important for conversation, is our biggest ww project going = high score
2	48	CONC	W Riverside and S. 1st (is also an Blue Line conflict)	13.64	2.90	No plans to relocate, the siphon crossing at Bouldin Creek may benefit from improvements if possible	Capacity or operational improvements
3	48/30/24	FRPM	N Lamar and Payton Gin, along Little Walnut Creek	3.66	11.54	No plans.	No plans, could consolidate
4	54	RCP	N Lamar South of Parmer Lane along Walnut Creek	6.41	29.44	If relocated, consider adding capacity.	If replaced, considering capacity
5	78	FRPM	Riverside from S 1st to S I-35 (is also an Blue Line conflict)	6.6	4.25	No plans.	No plans.



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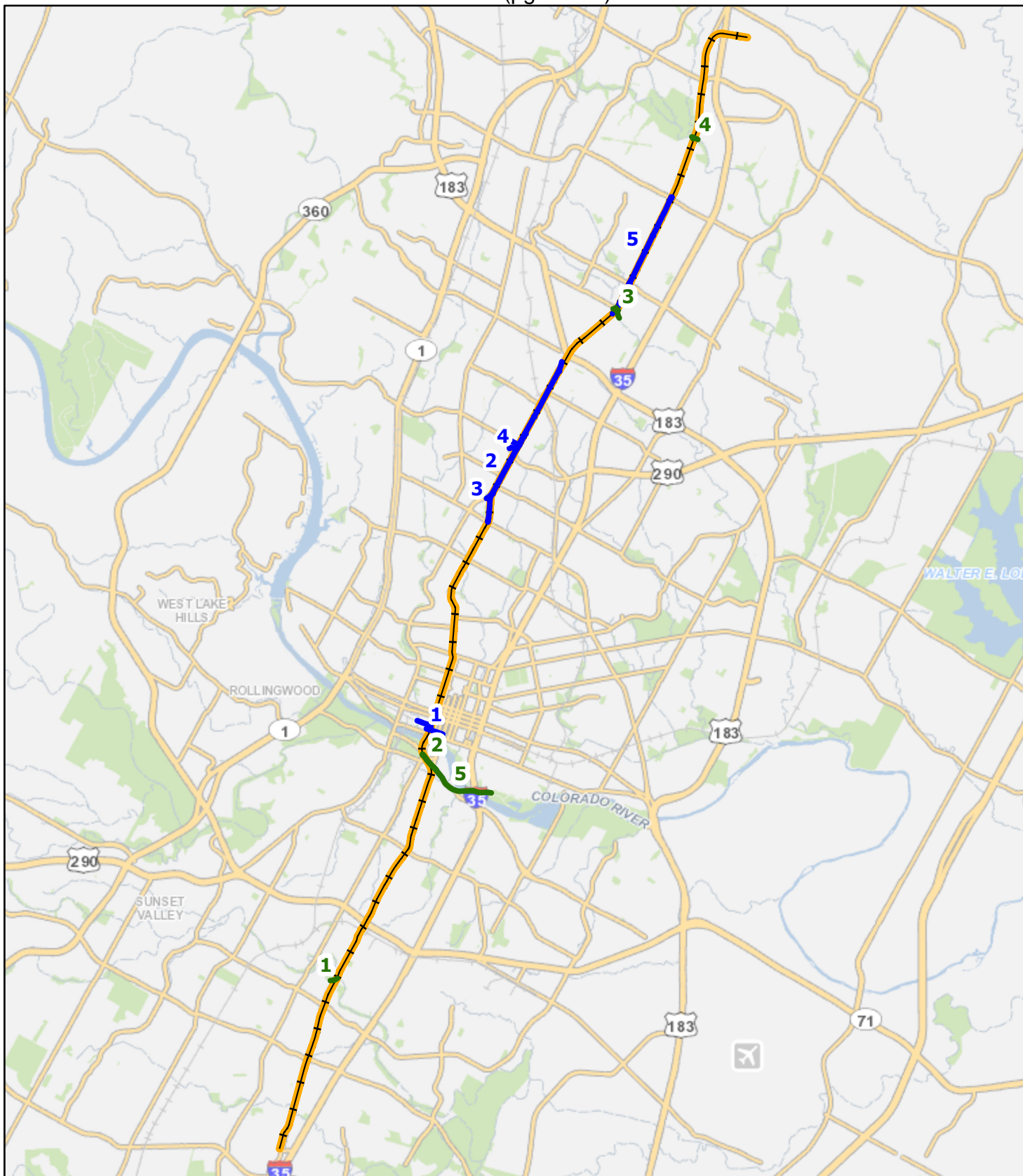





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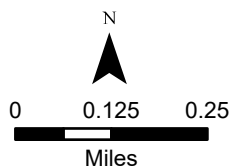
Project Connect Blue Line Water and Wastewater Conflicts

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